

KOMPANTSEV, N.F.; GOLYUSOVA, Ye.V.; BITENBINDER, Ye.A.; GUDIMOVA, A.L.;
ROT, L.Ya.; ROZENSHTEIN, A.M.; MODOVSKAYA, F.Ya.; FAL'KOVA, I.I.

Epidemiological characteristics of neuroviral diseases of the
Coxsackie and ECHO types. Vrach. delo no. 3:104-107 Mr '61.
(MIRA 14:4)

(VIRUS DISEASES)

CSANADI, Gyorgy, dr.; SZABO, Janos; MODOS, Elemer; VAJDA, Zoltan;
OSZETZKY, Egon; SZECHY, Karoly, dr.

The 5th anniversary session of the delegates of the Scientific
Association for Transportation and Transportation Construction.
Melyepitestud szemle 9 no. 11:489-496 N '59.

1. Kozlekedes- es Postaegyi Miniszter elso helyettese (for Csanadi).
2. Epitestudomanyi Intezet igazgatoja; "Melyepitestudomanyi Szemle" szerkeszto bizottsagi tagja (for Szabo).
3. "Melyepitestudomanyi Szemle" szerkeszta bizottsagi tagja (for Szechy).

CHERTOV, N.G.; MODORSKIY, Z.N.

Electric power unit with 150 outlets. Put' i put.khoz.
no.10:30 0 '59. (MIRA 10:2)

1. Machal'nik otdela puti, zdaniy i sooruzheniy otdeleniya
dorogi, g.Gomel' (for Chertov). 2. Inzhener Gomel'skoy
distantsiy (for Modorskiy).
(Railroads--Electric equipment)

TATAUROV, N.Ya.; MODORSKIY, Z.N.

One carburetor instead of two. Put' put.khoz. no.9:33
S '59. (MIRA 12:12)

1. Nachal'nik otdela mekhanizatsii sluzhby puti, g.Gomel'
(for Tataurov). 2. Inzhener po mekhanizatsii Gomel'skoy
distantseii (for Modorskiy).
(Railroad motor cars)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6
Card : 2/3

M-148

Country : RUMANIA
Category: Cultivated Plants. Fruits. Berries.
Abs Jour: RZhBiol., No 22, 1958, No 100436

M

spurs and flower buds in Boiken variety increased by 75% and in Champagne Rennet by 175%. In Boiken, with the pruning of skeletal branches, the average yield for 1953-1955 comprised 30.8 kilograms from 1 tree, and with the pruning of horizontal roots also - 42.65 kilograms (control - 25.6 kilograms). It is recommended to use the pruning both of the crown and horizontal roots. -- Ye. T. Zhukovskaya

Card : 3/3

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6
in the direction from the

Card : 3/4

CATEGORY: Cultivated plants. Fruits. Berries.

Abs Jour; RZhBiol., No 22, 1958, № 100427

the periphery of the rhizosphere decreased.
-- Ye. T. Zhukovskaya

Card : 4/4

M-142

Country : RUMANIA
Category: Cultivated Plants. Fruits. Berries.

Abs Jour: RZhBiol., No 22, 1958, No 100427

wildings, on soils with a thin subsoil layer, the roots penetrate to the depth of 1-1.2 meters, on soils with a thick subsoil layer - to 1.8 meters. The main mass of the roots is at the depth of 20-80 centimeters. Horizontal roots spread with the radius of 6-7 meters from the trunk. The greater part of the roots extends beyond the projection of the crown by 0.5-1.5 meters. In dwarf apple tree aged 5 years, the main mass of the roots was at the depth of 10-30 centimeters; the horizontal roots reached the depth of 25 centimeters. In the pear tree Roshioare (aged 32 years), grafted on a wilding, in deep clayey soil the

Card : 2/4

M-141

M

Country : RUMANIA
Category: Cultivated Plants. Fruits. Berries.

Abs Jour: RZhBiol., No 22, 1958, No 100427

Author : Suta, A.; Kodoran, I.; Dumitrache, I.

Inst : Inst. of Agricultural Research
Title : On the Study of the Root System in Fruit Trees.

Orig Pub: An. Inst. cercetari agron., 1957, 24, No 5,
429-457

Abstract: In the studies at the experiment stations
of fruit growing in Voinesti, Bilcesti and Bis-
trita (1951-1955), it was determined that in
the Tulru Gras plum trees aged 23 years, Vynet
de Italia aged 19 years grafted on mirabelle,
and in 15-19 year old apple trees grafted on

Card : 1/4

RUMANIA/Cultivated Plants - Fruits. Berries.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82483

Author : Bordeianu, T., Bodu, I., Modoran, I., Tudosec, O.

Inst : Research Institute of Agriculture

Title : Shortening of the Process of Obtaining Planting Material
of the Fruit Trees.

Orig Pub : An. Inst. cercetari agron., 1957, 24, No 5, 395-405

Abstract : As the result of experiments carried at the experimental stations Bistritsa and Vojneshti (1952-1955), it follows that with the direct planting of the wild apple tree seeds in the first field of the nursery and the thinning out of the seedlings (distance 100 x 40 centimeters) it is possible to obtain in the year of planting, in the first field, material suitable for grafting. With the winter grafting on the table of one-year old seedlings

Card 1/2

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HUNGARY

MODOR, Vidor, Dr. Veterinary Medical University, Department of Botany (chairman: MODOR, Vidor, Dr, docent) (Allatorvostudomanyi Egyetem, Növnytani Tanszék).

"Microscopic Study of the Contaminating Plants in Meadow Hay."

Budapest, Magyar Allatorvosok Lapja, Vol 21, No 2, Feb 66, pages 71-74.

Abstract: [Author's English summary modified] In the course of 15 years of study of fodders, some plant species were identified in them which can be considered as contamination on the basis of their histological structure or chemical contents. The identification of broken hay particles is often impossible by macro-morphological methods. Microscopic examinations are indispensable in such cases. The histological properties of 71 plant species were studied and some of the results are published in the present paper which includes the histological structure of the leaves and stems of *Campanula rotundifolia* L., *Chrysanthemum leucanthemum* L., *Dianthus pontederiae* Kern., *Filipendula vulgaris* Gilib., *Lychnis flos-cuculi* L., *Pastinaca sativa* L. and *Reseda lutea* L. Fourteen original microphotographs are included.
3 Hungarian, 16 Western references.

1/1

MODOR, Vidor, dr., egyetemi docens

Identifying poisonous plants in coarse fodders by means of
histological analysis. Magy állatorv lap 19 no.4:145-149
Ap '64.

1. Head, Chair of Botany, University of Veterinary Medicine,
Budapest.

HUNGARY

MODOR, Vidor, Dr; Veterinary Medical University, Department of Botany (Allat-
orvostudomanyi Egyetem Növénytani Tanszeke) (chairman: MODOR, Vidor, Dr, do-
cent).

"Histological Methods for the Identification of Evergreen Leaves Toxic for
Poultry."

Budapest, Magyar Allatorvosok Lapja, Vol 18, No 7, July 63, pages 297-299.

Abstract: [Author's English summary modified] Histological characteristics
of the leaves of oleander, box-tree and yew were established by the author
during investigation of cases of fowl poisoning. The identification of
these leaves can only be done microscopically if obtained from remnants
of fodder found in the digestive tract. The direct view of the reverse
side of the epidermis is characteristic and well suited for the identifica-
tion. The histological picture of the cross section of the leaves support
the identification. A detailed description of the features is given by the
author. 26 Western, 6 Eastern European references.

MODOLIN, I.M.

1955-1956

Over-all mechanization of accounting. Tekst.prom.15 no.7:5-7
J1'55. (MLRA 8:10)

1. Glavnyy bukhgalter Ismaylovskoy fabriki Glavmoskhlopproma
(Textile industry--Accounting)

APPROVED FOR RELEASE: 06/23/11 CIA RDP86-00513R001134900045-6
Reynolds number for Prandtl's number for liquid and the notation " refers to liquid and the notation " to gas. The equation is recommended for calculation of the steam content at which impairment of heat transfer takes place only for rising flow of steam-water mixture in vertical pipes. There are 7 figures and 1 table.

ASSOCIATION: Vsesoyuznyy teplotekhnicheskiy institut
(All-Union Heat Engineering Institute)

Card 4/4

An Experimental study ...

S/096/62/000/008/003/004
E194/E455

breaks away, causing the impairment of heat transfer. This explanation is used in an attempt to generalize the experimental results and the following criterial expression is given for the impairment of heat transfer.

$$x_{yx} = \left[\frac{q}{r\gamma''} \cdot \sqrt{\frac{\sigma}{\gamma' - \gamma''}} \right]^{-0.125} \cdot (\text{Pr}_{\text{sat}})^{-0.4} \left(\frac{\mu'}{\mu''} \right)^{-0.2} \times \\ \times \left(\sqrt{\frac{d}{\gamma' - \gamma''}} \right)^{+0.2} \left(\frac{500}{\text{Re} \cdot \frac{\gamma''}{\gamma'} + 350} + 0.35 \right).$$

where x_{yx} - the steam content at which impairment of heat transfer takes place; q - the specific thermal loading; r - latent heat of boiling; γ - the specific gravity; μ - viscosity;
Card 3/4

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

final results. Temperatures of the outside walls of the tube were measured along its length and were initially equal. Beyond a certain steam content the wall temperature rises sharply, reaches a maximum and then diminishes, the maximum temperature jump depending upon the speed, the specific thermal load and pressure. The actual values of the temperature jumps were smaller than in tests with filmwise boiling and ranged from 25 to 300°C. Graphs are plotted of the impairment of heat transfer as a function of rate of flow by weight, for a given pressure. As the rate increases, the impairment diminishes at first fairly steeply and then when the rate is greater than 2000 kg/m² per sec it becomes almost constant. At constant rate the impairment increases with diminishing pressure, this increase practically ceasing from about 100 atm. The following explanation of this phenomenon is offered. When a gas-liquid mixture of high gas-content flows in a pipe, there is a thin film of liquid on the internal surface of the pipe. When the kinetic energy of the flow reaches a certain value, the tangential forces on the surface of phase separation become greater than those which hold the film to the tube surface and it

Card 2/4

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

AUTHORS: Kon'kov, A. I.

TITLE: An experimental study of the conditions of impairment
of heat transfer during boiling in tubes

PERIODICAL: Teploenergetika, no. 8, 1962, 77-81

TEXT: The present work, over a wide range of experimental conditions, showed how heat transfer is impaired when a steam/water mixture flows in vertical tubes. Tests were made at pressures of 20, 50, 100, 150 and 200 atm. The rate of flow (by weight) ranged from 100 to 13200 kg/m² sec and the thermal loading from 85×10^3 to 3.34×10^6 kcal/m² hour. The tests were made on tubes of 3 diameters, 4, 8 and 32.2 mm. Steam from a super-critical pressure boiler was passed through the experimental tube made of stainless steel grade 1X18H9T (1Kh18N9T) which was electrically heated. Tests were made in two ways: by supplying to the experimental length water not heated to saturation and causing boiling directly in the experimental section; or by delivering to the experimental section a steam-water mixture of known composition. These different procedures made no difference to the

Card 1/4

APPROVED FOR RELEASE: 06/23/2011

CIA-RDP86-00513R001134900045-6

Sov/24

PLATE I BOOK EXPOSITION

2448) Moscow. Teploenergeticheskaya iuchina

Teploobmen pri vysokikh temperaturakh i drozhzhivaniye metallicheskikh struktur v usloviyakh sverkhvysokoy temperatury (Heat Exchange Under High Temperatures and Other Structural Conditions; Collection of articles) Moscow, Gosenergoizdat, 1959. 4,000 copies printed.

Ed (Title page): A. A. Armand; Ed. (inside book): I. E. Korshakovsky
M.: G. P. Naukova.
PURPOSE: The book is intended for personnel of scientific research institutions, planning and design organization, and for power engineers.
CONTENTS: This collection of 9 articles presents the results of research at the All-Union Heat Engineering Institute. Problems of heat exchange at high pressure and other special conditions are analyzed. Attention is given to special cases such as heat exchange from well to water, including ordinary and surface boiling; heat transfer to steam and water under critical parameters; heat exchange from pipe well to pipe under high pressure; resistance of a heated tube. References are given at the end of each article.

1. Durovskiy, V. T., and F. P. Frid. Investigation of critical bi-

2. Durovskiy, V. T., and F. P. Frid. Investigation of critical bi-

3. Durovskiy, V. T., V. L. Leibnitz, and V. V. Mochilova. Heat Ex-

change to Water Under High Pressure

4. Armand, A. A., V. N. Vinogradov, and A. S. Koz'kov. Investigation of Heat Exchange From Well to Steam Under the Critical State

5. Grossbacher, G. G. Experimental Investigation of the Mechanism of Surface Boiling

6. Spodryabin, B. V., and V. L. Leibnitz. Experimental Investigation of Heat Transfer from Pipe Well to Gas at High Temperature

7. Leibnitz, V. L., and B. V. Spodryabin. Experimental Determination of Heat Transfer Coefficient for Turbulent Flow of Air in a Heated Pipe

8. Durovskiy, V. T., and F. P. Frid. Investigation of Heat Exchange in Annular Channels

9. Armand, A. A. Calculation of Transient Processes in Heat Exchangers

AVAILABILITY: Library of Congress (QC320.166)

Card 3/3

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001:134900045-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6
Selection of lubricating oils. Nafta Jug 13 no.9/10:
259-263 S-0 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

MODLY, Josip, ins.

Motor with rotative piston. Tehnicki pregled 14 no.6:232-233 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6
Leonid Ivanovich Sedov in Zagreb, Tesla 9 no.44-47 '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

MODLY, Josip, inz. (Zagreb, Ul. 29. I 1918. br.4)
A short survey of our motor and automotive industries. Tesla
9 no.4:16-20 '62.

APPROVED FOR RELEASE: 06/23/11: CIA RDP86-00513R001134900045-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

p. 222 (Nova Proizvodnja) Vol. 8, no. 3/4, May 1957, Ljubljana, Yugoslavia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

MCDLY, J.

Motor spark plugs and their maintenance, p. 27. ELEKTROTEHNICAR.
(Tehnicka knjiga) Zagreb. Vol. 10, no. 3/4, 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

MOLY, J.

MOLY, J. Determining the incorrect functioning of the motor by means of the torque diagram. p. 306.

Vol. 7, No. 5, Oct. 1956.

NOV/ FROZ/VODNA

TECHNOLGY

Ljubljana, Yugoslavia

Re: West European Accession, Vol. 6, No. 2, February 1957

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

Indicator diagram of the Ct n four-stroke motor. p. 250.
NOVA PROIZVODNJA. (Zvezda drustev inz-nirjev in tehnikov LBS) Ljubljana.
Vol. 7, no. 2, Apr. 1956.

SOURCE: East European Acquisitions List, (EEAL), Library of Congress,
Vol. 5, no. 12, December 1956

NODLI, J.

Igniting high-speed gas motors; correct timing and damage to the
ignition system. p. 136. ELEKTRITEHNICAR. (Tehnicka knjiga) Zagreb.
Vol. 9, no. 12, 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

MODLO, A. G.

SUGAR INDUSTRY

OBTAINING GOOD SUGAR BEET CHIPS. Sakh.prom. 27, No. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. UNCLASSIFIED.

MODLIKOWSKI, R.

"Problems of packing articles of clothing." p. 65. (CBAM, Vol. 1, no. 1, Mar. 1953, Lodz, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1953, inc.

MODLINSKI, Leszek

Treatment of urinary lithiasis at a health resort. Polski tygod.
lek. 11 no.6:259-263 6 Feb 56.

1. Z Kliniki Urologicznej A. M. w Warszawie i z Klinicznego
Ośrodka Urologicznego Warszawskiej A. M. w Sosnowie-Zdroju;
p. o. Kierownika: doc. dr. med. Jan Falkowski, Warszawa, ul.
Targowa 46 m. 4.

(URINARY TRACT, calculi,
ther., hydrother. with other methods. (Pol))

(CALCULI,
urinary tract, ther., hydrother. with other
methods. (Pol))

(HYDROTHERAPY, in various diseases,
urinary calculi. (Pol))

MODLINSKI, Leszek

Characteristics of Dabrowka and of other mineral waters with
possible therapeutic properties in urolithiasis. Urol. polska
8:89-101 1956.

1. Z Kliniki Urologicznej A. M. w Warszawie i z Klinicznego
Ośrodka Urologicznego Warszawskiej A. M. w Szczytnie-Zdroju.
P. o. kierownika: dr. med. J. Falkowski.

(HYDROTHERAPY, in various diseases,
urinary calculi. (Pol))

(URINARY TRACT, calculi,
ther., mineral water. (Pol))
(CALCULI,
urinary tract, hydrother. (Pol))

MOGLINSKI, Leszek

New concepts of urolithiasis. Polskie arch. med. wewn. 25 no.1:
127-136 1955.

1. Z klin. urol. A.M. w Warszawie; p.o. kier. dr. med. J. Falkowski.
(URINARY TRACT, calculi
new concepts)

MOGLINSKI, Leszek.

Treatment of diseases of the urinary tract with mineral water
from the spring Dabrowka in Szczawno-Spa. Polski tygod.lek. 10 no.45:
1460-1464 7 Nov 55.

1. Z Kliniki Urologicznej A.M. w Warszawie i z Klinicznego Ośrodka
Urologicznego Warszawskiej A.M. w Szczawnie- Zdroju; p.o. Kierownika:
doc. med. J.Falkowski. Warszawa, Targowa 46 m. 4.

(URINARY TRACT, diseases,
ther., mineral water from Szczawno in Poland)
(MINERAL WATER, therapeutic use,
Szczawno water in urinary tract dis.)

MODLINSKI, Leszek.

A case of seminoma of the testes. Polski tygod. lek. 10 no.21:
698-702 23 My '59.

1. Z Kliniki Urologicznej Akademii Medycznej w Warszawie; kierownik Kliniki prof. d. med. Zygmunt Traczyk p.p. kierownika Kliniki: dr med. Jan Falkowski) Warszawa, ul. Targowa 46 m. 4.

(TESTES, neoplasma
disgerminoma, diag. & ther.)

(DISGERMINOMA
testes, diag. & ther.)

MODLINSKI, Leszek, Warszawa 4 ul.Targowa 46 n 4

Preliminary examination of patients with urological diseases.
Wiadomosci lek. 8 no.6:264-268 June '55.
(UROGENITAL SYSTEM, diseases,
diag.,preliminary exam.)

MODLINSKI, Leszek

Tasks of the urological ambulatory service. Wiadomosci lek. 8
no.5:229-232 May '55.
(URINARY TRACT, diseases
diag.& ther. outpatient serv.)
(OUTPATIENT SERVICES
in Poland, tasks in urol.dis.)

MODLINSKI, Leszek

Crushing of urinary calculi. Wiadomosci lek. 8 no.4:151-153 Apr
'55.

1. Klinika Urologiczna A.M. Warszawa, Oczki,6.
(CAJCUJI
urinary, surg.crushing, indic. & technic)
(URINARY TRACT, calculi
surg.crushing, technic & indic.)

MODLINSKI, Leszek

~~Early diagnosis of renal tuberculosis. Wiadomosci lek. & no. 1:~~
16-19 Jan 55
(TUBERCULOSIS, RENAL, diagnosis,
early)

MODLINSKI, Leaszek

Technic of catheterization of the bladder. Wiedomosci Lek. ?
no.12:628-630 Dec 54.

(BLADDER
catheterization, technic)
(CATHETERIZATION
bladder, technic)

MODLINSKI J.

MODLINSKI, J.

Experiences gained heretofore by project bureaus in the field of preparing projects
of organizing construction work.

p. 31 (Budownictwo Przemysłowe) Vol. 4, no. 6, June, 1955, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACQUISITIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

MODLINSKI H

MODLINSKI, H.

The building and the substratum of land.

p. 26 (Budownictwo Przemysłowe) Vol. 4, no. 3, Mar. 1955, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

BORKOWSKI, Henryk; MODLINSKI, Eugeniusz

Social security during the 20-year period. Praca zabezp spol
6 no.12:1-7 D '64.

BORKOWSKI, Henryk; MODLINGEI, Eugeniusz

Achievements of labor legislation during the recent 20-year period. Praca zabezpieczona 6 no. 7/83-21 Jl-Ag '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

MODLINSKI, Eugeniusz

Development of science and the teaching of labor legislation after
the last war. Praca zabezp spol 6 no. 5:20-25 My '64.

MODLINSKI, Eugeniusz

Social workers' courts in socialist countries, with particular consideration of Polish experiences. Praca zabesp spel 5 no.8/9:9-24 Ag-S '63.

MODLINSKI, Eugeniusz

On old files concerning pensions; once again from the start.
Praca zabezp spol 4 no.9/10.12.18 S-O '62.

MODLINSKI, Eugeniusz; PODGORCKI, Adam

Social workers' courts in the Breslau voivodeship. Praca zabezpr
spol 4 no.2:20-33 '62.

1. Członek komisji programowej miesięcznika "Praca i zabezpiecze-
nie społeczne.

MODINSKI, E.

Industrial safety and, connected with this, material insurance in the light of the law. p. 3

OCHRONA PRACY. (Centralna Rada Związków Zawodowych i Centralny Instytut Ochrony Pracy). Warszawa, Poland. Vol. 13, No. 11, Nov. 1958
The forty-first anniversary. p. 1.

Monthly List of European Accessions (EEAI) LC, Vol. 8, No. 8 August 1959

Uncl.

MODLINSKI, E.

Proper organization of work supervision. p. 4

OCHRONA PRACY. (Centralna Rada Związków Zawodowych i Centralny Instytut
Ochrony Pracy). Warszawa, Poland. Vol. 13, No. 9, Sept. 1958

Monthly List of European Accessions (EEAT) LC, Vol. 8, No. 8 August 1959

Uncl.

KOBLINSKI, E.

Industrial safety in Czechoslovakia. p.1.

(OCHRONA PRACY: BEZPIECZENSTWO I HIGIENA PRACY. Vol. 10, No. 1, Sept. 1980)
Warszawa, Poland

SO: Monthly List of East European Accessions (EEL) M. Vol. 6, No. M, October 1987. Incl.

KOPLINSKI, S.

Methods of teaching industrial safety and hygiene in plants, schools and organizations. p. 157.
SCHECHNA PEACE; BESUCHERSTVU V SSSR, APRIL, MAY, JUNE, JULY, AUGUST, SEPT., OCT., NOV., DEC. 1955.

30: Monthly List of East European Accesions, (ZEP), 14, Vol. 4, no. 1, Oct. 1955,
Incl.

KUDLINSKI, Leszek, Tagowa 46 m. 4.

Indications and contra-indications for balneotherapy of diseases
of the urinary tract. Wiadomosci lek. 8 no.7:307-314 July '55.
(URINARY TRACT, diseases,
ther., balneol., indic. & contra-indic.)
(BALNEOLOGY, in various diseases,
urinary tract dis., indic. & contra-indic.)

HUNGARY / Human and Animal Physiology (Normal and Pathological). T
Internal Secretion.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, №. 60645

Author : Modlinger-Odorfer, M.

Inst : Hungarian AS

Title : Effect of Quartz Lamp Irradiation and Darkness Upon the
Sexual Cycle of White Female Mice

Orig Pub : Acta morphol. Acad. sci. hung., 1957, 7, No 3, 275-286

Abstract : Female mice were irradiated daily with ultraviolet rays
(4a., 100 V., 50 cm. distance) for a period of 1 - 15
minutes; for the remaining time, the animals were kept
in the dark. In the majority of the irradiated animals,
the menstrual phase was about 1 day instead of 1 - 3 as
in the controls. The length and character of the
metoestrus and dioestrus did not change, and the total

Card 1/2

FRICH, Jaroslav [Fric, J.], insh. (Praga, Cheskoslovakija);
MODLINGER, Robert, insh. (Praga, Cheskoslovakija)

Illumination of the Czechoslovakian glass exhibition which
was held in Moscow. Svetotekhnika 5 no.12:1-4 D '59.
(MIRA 13:4)

(Moscow--Exhibitions--Lighting) (Fluorescent lighting)

L 24724-66 EWT(m)/EWP(j) IJP(o) RM

ACC NR: AP6009507 (4)

SOURCE CODE: UR/0413/66/000/005/0011/0011

AUTHOR: Kiya-Oglu, N. V.; Napalkov, N. A.; Rotenberg, I. P.; Bondarenko, S. G.; Gushchin, V. Ya.; Modina, Z. V.; Bunina, Ye. D.; Zemyatkin, K. K.

ORG: none

TITLE: Method of preparing foamed pavinal. Class 8, No. 179269

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 5, 1966, 11

TOPIC TAGS: pavinal, polyvinylchloride coating, pore former

ABSTRACT: An Author Certificate has been issued describing a method for preparing foamed pavinal by applying polivinylchloride paste containing plasticizers, stabilizers, pigments, and the pore former ChKhZ21 to a cloth base. To speed up the process, the paste applied to the cloth is heated to 180-200C. Subsequently, the coating obtained can be printed. [LD]

SUB CODE: 11/ SUBM DATE: 01Aug62/

UDC: 678.026.3
743.22:677.865.2

Cord1/1 K/

MODLIN, V.

Dietetic dishes in every lunchroom. Obshchestv. cit. no.5:23 My '58.
(MIRA 11:4)

1. Direktor Murmanskogo tresta stolovykh.
(Murmansk--Restaurants, lunchrooms, etc.)

VASHCHEV, N.V.; MODIN, N.A.; BERGSON, N.V.

Compressed wood for the manufacture of lasts for shoes. Lar.
prom. 14 no. 6:15 Je '65. (MIA 18:7)

MOBLIN, D. L.

Calculating temperature characteristics of a wire strain
gauge. Izm. tekhn. no. 10:29-30 0 '62. (MIRA 15:10)

(Strain gauges)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6
Experimental

increased in steps of 360 and 1025 kg respectively. The measurement procedure was accurate, quick and reliable and could be used in many other cases. The error is not greater than 10%; as the readings are plotted continuously the thrust can be determined at any instant and the tests can be stopped if it becomes excessive.
There are 4 figures.

Card 3/3

Experimental determination of the ... E194/E155

0.18 mm diameter and main leads of copper. Bridge connections were made by capacitor spot-welding, and cement grade t-58 (V-58) was used to attach the gauges. Bridge out-of-balance (corresponding to thrust) was measured with a potentiometer using a special changeover switch. Temperature readings were also taken of the inner race, both thrust rings, the surrounding air and also readings of machine speed, using a 16-point mercury switch to make contact with rotating points and employing a second recording potentiometer, similar to the first, each having a chart speed of 2400 mm/hour. The automatic measurement system takes readings from the twelve bridges in 36 seconds. The circuit, based on a selector switch arrangement, is briefly described, with diagram. Stress calibration was performed in a laboratory press at temperatures between 18 and 203 °C. The mean maximum error of thrust is 142 kg, which is about 3.2% of total thrust. Measurements made as the gas turbine was slowly run-up to speed showed that in a particular case the thrust was in the expected direction but was up to 2.5 times greater than calculated. In particular, in running-up, two conditions were found in which the thrust

Card 2/3

26. 2/23
AUTHOR:

TITLE:

PERIODICAL: Energomashinostroyeniye, no. 6, 1962, 1R001134900045-6
Modlin, D.L., Experimental determination of the loadings on the thrust bearings of a jet turbine

TEXT:
loadings on the thrust bearings of a jet turbine are determined.
The thrust is transmitted through two special thrust rings which carry the outer race of a rolling-element bearing. The thrust is determined from the strain gauges mounted four which form a bridge circuit. On each projection on the outer race, six projections on the inner race are connected to form a bridge circuit. On each projection are two strain gauges, one in compression and one in tension, giving high sensitivity and good linearity. The magnitude of the strain can be measured under operating conditions. The strain gauges are made of constantan wire, 0.03 mm in diameter, and are compensated for temperature changes. The connections within the bridge being made with constantan wire.

Card 1/3

MODLIN, B.D., kand. tekhn. nauk

Automatic lines for compressing wood-particle boards,
Mekh. i avtom. proizv. 18 no.9:45-46 S '64.

(MIRA 17:II)

MODLIN, B.D., kand. tekhn. nauk

Presses for the manufacture of particle boards. Der. prom. 11
no. 7:9-10 J1 '62.
(MIRA 17:1)

1. Nauchno-issledovatel'skiy institut derevoobrabatyvayushchego
mashinostroyeniya.

MODLIN, B.

Diaphragm-type pressure gauge. Tr. from the Russian. p. 475.

MECHANIK. (Stowarzyszenie Inżynierów i Techników Mechaników Polskich)
Warszawa, Poland. Vol. 31, no. 10, Oct. 1958.

Monthly list of East European Accessions Index, (EEAI), LC, Vol. 8, no. 6,
June 1959
uncl.

Pressure Transmitter

SOV/121-58-8-8/29

Fig 4 shows the calibration graph of the transmitter. With a 2.5 mm thick membrane, a sensitivity of 35 milliamps at a pressure of 30 kg/cm² is obtained. The graph is linear. The strain gauge length is 20 mm.

There are 5 figures and 3 references (Soviet)

Card 2/2

SOV/121-58-8-8/29

AUTHOR: Modlin, R.D.

TITLE: Pressure Transmitter (Manometricheskiy Datchik)

PERIODICAL: Stanki I Instrument, 1958, Nr 8, pp 23-25 (USSR)

ABSTRACT: Pressure Transmitters with resistance wire strain gauges are more convenient in use than capacity or inductance transmitters but, for sufficient sensitivity, normally require either very thin or very large cup elements, or else suffer from a low natural frequency. Membrane transmitters with strain gauges, developed by the Scientific Research Institute for Woodworking Machinery (NIIDrevmash) for the investigation of pneumatic dampers are described. Strain gauges are bonded both in regions of tensile and compressive stresses to increase the sensitivity. The stress and stiffness analysis of the membrane is given, and fig 3 shows the distribution of tensile and compressive stresses over the radius in a 50 mm diameter, 2.5 mm thick membrane loaded by a pressure of 30 kg/cm². The natural frequency exceeds 810 cps.

Card 1/2

Modlin, B.D.

AID P - 5146

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 5/18

Author : Modlin, B. D.

Title : Analysis of feed mechanism for machining of rods

Periodical : Stan. i instr., 5, 18-23, My 1956

Abstract : The author presents some results of his study of feeds in automatic bar-machines like the four-spindle shaping and cutting machine of the 1240-0 type manufactured by the Machine-Tool Plant im. Ordzhonikidze (Moscow). The author also provides several practical suggestions derived from the research. Two formulae, 4 graphs, 1 table, 1 drawing. Two Russian references (1937 and 1955).

Institution : As above

Submitted : No date

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6
instr. 26 no.5:29-31 My '55. (MIA 8:8)
(Clutches (Machinery))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

Factory laboratory assistance to plant workshops. Zav.lab.21 no.1:
122-124 '55.
(MLRA 8:5)

1. Nachal'nik Tsentral'ney laboratorii Standozavoda im. Sergo Or-
dzhonikidze (for Shitov). 2. Nachal'nik tekhnologicheskoy laboratorii
(for Rebrikova). 3.Nachal'nik stanochnoy laboratorii (for Modlin).
(Machine-tool industry)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

101

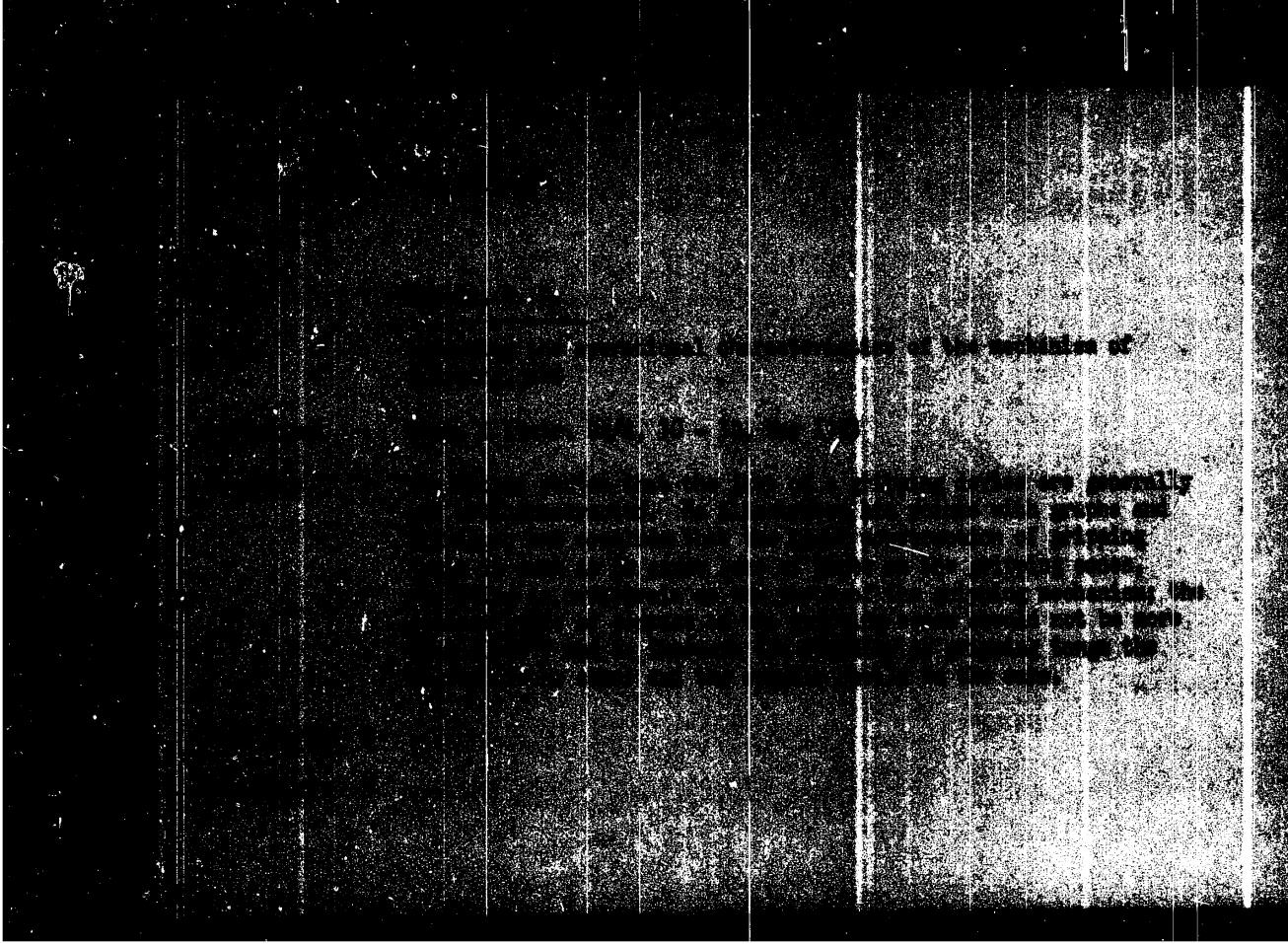
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SECTION,
COMMUNICATIONS
SECTION, CRYPTOGRAPHIC

MOULIN, B. D.

"Investigation of the Process of the Indtroduction of a Rod on Automatic Lathes." Cand Tech Sci, Moscow Machine Tool and Tool Inst imeni I. V. Stalin, Min Higher Education USSR, Moscow, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6



APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

DAYKHIN, M.Ya.; MAKATUN, V.N.; SITIN, V.A.; MODLIN, A.G.

New method for the control of the impurity of spinnerets.
Khim. volok. no.2:58-59 '65. (MIRA 18:6)

1. Mogilevskiy zavod im. Kuybysheva.

MODLIC, I.; GOSPODNETIC, D.

Dynamic problems of the drive of cars for tugging model ships. p. 130f.

(TEHNIKA.Vol. 12, No. , 1957, Beograd, Yugoslavia)

SO: Monthly List of East European Accessions (EHAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

MODLIC, I.

"Radar and shipbuilding." p. 228. (Brodogradnja. Vol. 2, no. 7/8, July/Aug. 1951. Zagreb)

SO: Monthly List of East European Accessions. Vol. 3, no. 1. Library of Congress. March 1951.
Uncl.

MODL, Erich K., Dr. iur., Dipl. Ing.

Making thin-walled castings from high-grade gray and nodular cast iron. Slavarenstvi 11 no. 8/9:327-332 Ag '63.

1. VDG, hlavní metalurg slevárny sede Litiny, Gebruder Sulzer AG, Winterthur, Switzerland.

MODL_p, E_sK_e

Gas purging and injecting gases in founding. Przegl odlew 12 no. 3:91-
92 Mr '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

ZAYTSEVA, G.A.; MODISOVA, Ye.N.; PONOMAREVA, I.S.; TRUBNIKOVA, S.G.

Investigating a helical antenna in centimeter wave range. ^Dbor.st.
LITMO no.47:14-20 '59. (MIRA 16:10)

FOLDERS, I.; MODIS, L.; SUVAGIS, I.

Metachromasia in cartilaginous tissues. Acta morph. Acad. sci.
Hung. 13 no.1:43-50 '64

1. Institute of Anatomy, Histology and Embryology (Director:
Prof. I. Krompecher), University Medical School, Debrecen.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

MODINTSOV, B.; ZAYTSEV, I.I.; SILONOVA, M.S.; TRUDOVICH, D.P.

New standard for planning the production of foam rubber goods.
Kauch. i rez. 23 no.438-41 Ap'64 (MIRA 17r7)

1. Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy.

MODINSKI, H.: FABIANOWSKI, J.

Review of Professor R. Pietkowski's recent book Fundamentowanie (Construction of Foundations); a review. P 39

BUDOWNICTWO PRZEMYSLOWE. (Ministerstwo Budownictwa) Warszawa / Vol. 6, no. 1,
Jan. 1957

Monthly List of East European Accessions (EEAI) LC. Vol. 1, no. 7, July 1959

Uncl.

MODINSKI, E.

From the International Conference of Lawyers in Cambridge. p. 3.

OCHONA PRACY. (Centralna Rada Związków Zawodowych i Centralny Instytut
Ochrony Pracy) Warszawa. Poland. Vol. 14, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No. 9, Sept. 1959
uncla.

KACHINSKIY, N.A.; MODINA, S.A., mladshiy nauchnyy sotrudnik; MOSOLOVA,
A.I., mladshiy nauchnyy sotrudnik

Problem of the use of high-molecular compounds for structurizing
soils. Vest. Meek. Akad. Ser. 6: Biol., pochv. 17 no.4:3-23 Jl-Ag
'62. (MIRA 15:9)

1. Kafedra fiziki i melioratsii pochv Moskovskogo universiteta.
2. Pochvennyy institut imeni prof. V.V. Dokuchayeva (for Modina).
(Soil conditioners) (Macromolecular compounds)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

Use of artificial substances for the development of soil structure.
Pochvovedenie no.3:62-72 Mr '62. (MIRA 15:7)

1. Pochvennyy institut imeni V.V. Dokuchayeva.
(Soil conditioners)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6
Fin. Subj 21 no. 1:41-43 Ja '60. (MIRA 13:1)
(Tashkent Province--Collective farms--Finance)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900045-6

There are 2 figures, 8 references are given. One English language reference reads as follows: M. I. Buerger,
Z. W. Smith, J. A. de-Bretteville, F. V. Reyer — Poroc. Nat. Acad. Sci. 28, 526, 1942. [Abstractor's note
"Poroc. Nat." — misprint; should probably be "Proc. Nat."]

ASSOCIATION: Belarusskiy gosudarstvennyy universitet im. V. I. Lenina (Belorussian im. I. V. Lenin
State University).

SUBMITTED: November 1, 1961

Card 2/2

S/250/62/006/002/007/007
I001/I201

AUTHOR: Yermolenko, N. F. and Modina, M. E.
TITLE: The change in colloidal structure of sodium stearate solutions in the presence of electrolytes and non-electrolytes
PERIODICAL: Akademiya nauk, Belaruskay SSR, Doklady v. 6, no. 2, 1962, 103-106

TEXT: This is a study of the influence of mineral salts (NaCl , Na_2CO_3 , Na_2SO_4 , CH_3COONa) and glycerol on the structure of water solutions of sodium stearate.

Soaps prepared by the Dumanskiy and Demchenko method, 0.1 M/l water solutions of sodium stearate were used. The salts were added in quantities 0.01-0.05 M/l. The viscosity of the solution at first drops a little, then increases with greater concentrations. The lowering of the viscosity is due to the decrease of the carboxyl dissociation and hydration of the soap. Further rising of viscosity is due to the increase of complexity of structure of the colloidal sodium stearate solution.

Introduction of small quantities of a glycerol into the mixture water-sodium stearate-mineral salt slightly decreases the general viscosity of the system. Glycerol does not affect the characteristic viscosity curve of sodium stearate, obtained with addition of variable quantities of salts.

Card 1/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-A00513R001134900045-6
tution after hardening and quenching. Trudy Inst. met. no.12:
106-112 '63. (MIRA 16:6)

(Steel-Metallography)
(Electron microscopy)

BANNYKH, O.A., kand.tekhn.nauk; MODIN, Kh.; MODIN, S.

Structural changes during the tempering of eutectoid carbon steel.
Metalloved. term. obr. met. no.9:17-19 S '62. (MIRA 16:4)

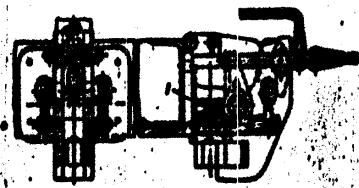
1. Institut metallurgii imeni A.A.Baykova i Metallograficheskiy
institut v Stokhol'me.
(Steel—Metallography) (Tempering)

BANNIKH, O.A.; MODIN, S.; MODIN, Kh.

Growth of cementite particles during the tempering of hardened
carbon steel with a eutectoid composition. *Rew. AN SSSR. Otd.
tekhn. nauk. Met. i topl. no.2:71-77 Mr-Ap '62.* (MIRA 15:4)
(Steel--Metallography) (Tempering)

APPROVED FOR RELEASE 06/23/11 CIA-RDP86-00513R001134900045-6

ACC NO. APT00450



Lever for raising the rod, 2-section

SUB CODE: 01/ SUBN DATE: 1Aug63

Cont 2/2

ACC NR: AY7697686

SOURCE CODE: UR/0413/67/000/002/0158/0158

INVENTOR: Shulmanov, B. S.; Pantsov, V. A.; Modin, P. I.

ORG: None

TITLE: Catch for the pilot chute in an airdrop system. Class 62, No. 190794

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 158

TOPIC TAGS: cargo parachute, airdrop equipment

ABSTRACT: This Author's Certificate introduces a catch for the pilot chute in an airdrop system. The unit contains a frame mounted on the cargo platform, a rod which fastens the cargo platform to the deck of the aircraft, a lever which raises the rod, two pull rods connected to the ripcord and equipped with rockers which rotate a specially shaped shaft supporting a locking hook, and a harness clasp to which the shroud lines of the parachute system are fastened. The catch is designed for repeated use. The lever for raising the rod is mounted on an axle rigidly fastened to the frame at the ends. This lever is activated by the harness clasp which holds the parachute shroud lines.

Card 1/2

UDC: 629.13.01/.06

BORIV, N.D.

New duties - new objectives. Tekhnostroitel' no. 4: 3-34 / '61.
(I.I. 14:1)

1. Glavnnyy inzhener zavoda "Krasnyy Aktyay."
(Rostov-on-don---gricultural machinery industry)

MODIN, N.A.; ALEKSEYEV, A.A.

Guiding nozzle for the SVPA drilling and grooving machine. Der.
prom. 12 no. 619-10 Je '63. (MIRA 16:10)

1. Lesotekhnicheskaya akademiya im. S.M.Kirova.

MODIM, Nikolay Alekseyevich; LYUBOSLAVSKIY, Vadim Dmitriyevich;
GOL'DENBERG, Sh.A., red.; LEBEDEVA, I.D., red. isd-va;
SHIROKOVA, R.Ye., tekhn. red.

[Boring holes and cutting sockets in wood] Sverlenie otver-
stii i frezirovaniye gnezd v drevesine. Moskva, Goslesbum-
isdat, 1962. 131 p. (MIRA 16:3)

(Woodworking)

MODIN, Nikolay Alekseyevich; YEROSHKIN, Aleksandr Nikolayevich;
MEL'NIKOV, Aleksandr Vasil'yevich; GUDTSEV, Richard Ivanovich;
GOLUBEVA, T.M., red.; FREIER, D.P., red.izd-va; BELOGUROVA, I.A.,
tekhn. red.

[Equipment of small briquet plants for the briquetting of chipped
wood waste] Oborudovanie malogabaritnykh briketnykh stantsii dlia
briketirovaniia izmel'chennykh otkhodov drevesiny. Leningrad,
1961. 29 p. (Leningradskii dom nauchno-tehnicheskoi propagandy.
Obmen peredovym opytom. Seriya: Derevoobrabatyvaiushchaya pro-
myshlennost', no.10) (MIRA 15:5)
(Wood-using industries--Equipment and supplies)

MODIN, N.A., kand. tekhn. nauk

Accuracy in drilling elongated holes on the SvPA machine tool.
Der.prom. 7 no. 7:10-12 Jl '58. (MIRA 11:8)

1. Leningradskaya zootekhnicheskaya akademiya im. S.M.Kirova.
(Woodwork)